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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/790,100	03/02/2004	Bao Shyan Lai	MR1683-530	1207

4586 7590 06/17/2005

ROSENBERG, KLEIN & LEE
3458 ELLICOTT CENTER DRIVE-SUITE 101
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EXAMINER

CHAMBERS, TROY

ART UNIT PAPER NUMBER

3641

DATE MAILED: 06/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

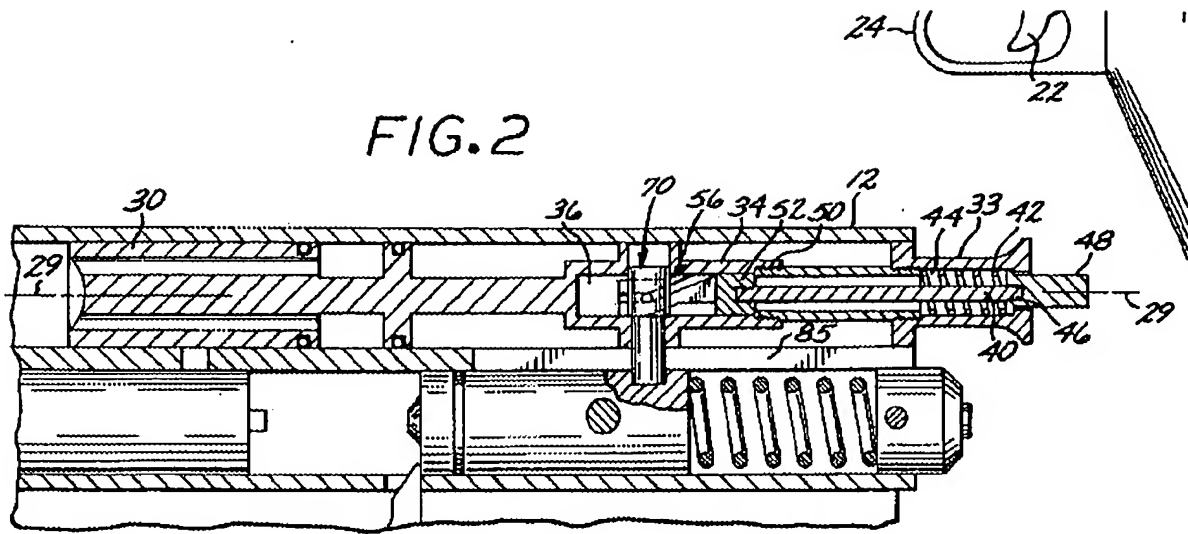
A person shall be entitled to a patent unless –

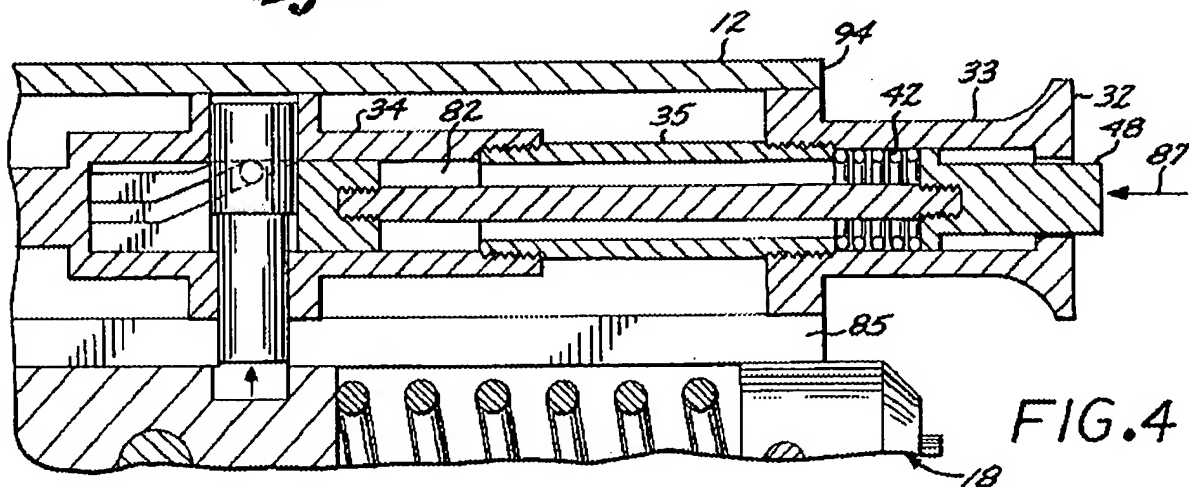
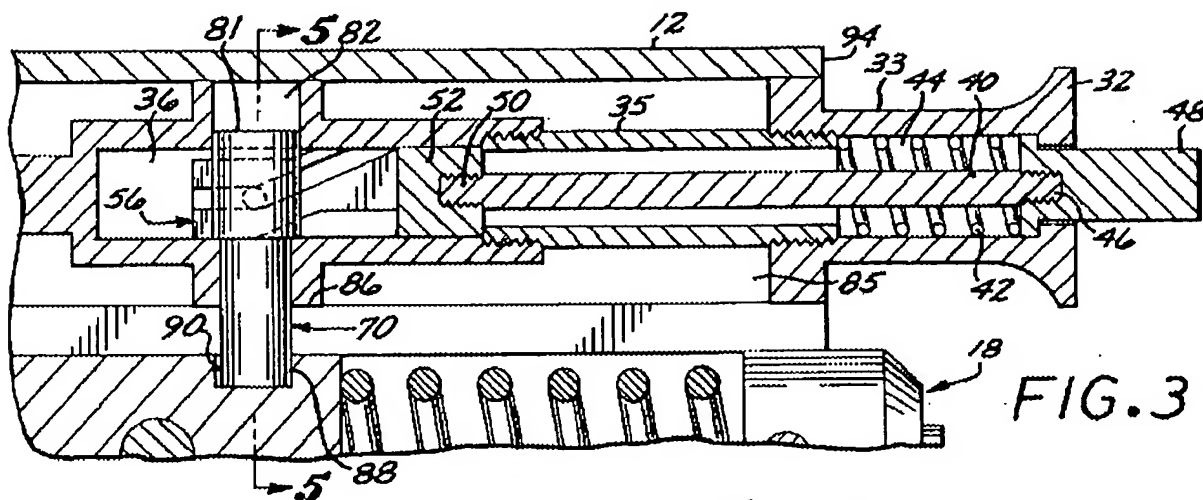
(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 2, 4 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. 6142136 issued to Velasco.

3. Velasco discloses a percussion device for a paintball gun 10, comprising:

a piston	18
an action	16
rear end extending out of body	35, 33, 48
an actuated rod	50
an enlarged head	48
a stick	
(the stick is the rod shaped element that extends along the axis 29 from the front portion 30 to the rear portion 34)	
a receiving space	36
a snapper	56, 70





When the enlarged head 48 is pushed the actuated rod is also pushed to cam the snapper into space 36 allowing the action to be removed from the gun. (Figs. 3 and 4; col. 3, ll. 19-39).

With respect to claim 2, Velasco discloses a hole defined through elements 33, 35 and 34 for receiving rod 50. There is a threaded portion that connects elements 35 and 32. Block 32 is threadably connected to element 35 to prevent detachment of rod 50. A stub 46 extends through block 32 and enlarged head 48. There is a spring that applies a force against element 48 to keep the snapper engaged to the stick. A hole 82 is radially defined in the action.

With respect to claims 4 and 6, Velasco discloses a pin 70.

Allowable Subject Matter

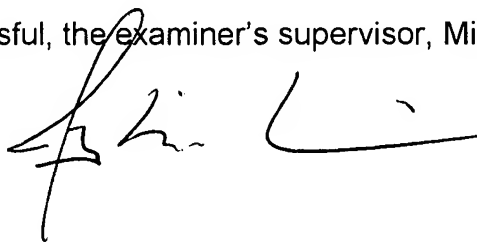
4. Claims 3 and 5 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5. The following is a statement of reasons for the indication of allowable subject matter: Claims 3 and 5 are objected to because the closest prior art (Velasco) does not disclose a snapper that is a steel ball. The snapper of Velasco includes a pin 80. Claim 7 depends from objected-to claim 3.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The prior art cited on form PTO-892 are cited as of interest to show similar percussion devices.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Troy Chambers whose telephone number is (571) 272-6874 between the hours of 7:00 a.m. to 3:30 p.m., M-F. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael J. Carone, can be reached at (571) 272-6875.

A handwritten signature in black ink, appearing to read "Michael J. Carone", is written over the end of the text in item 7.